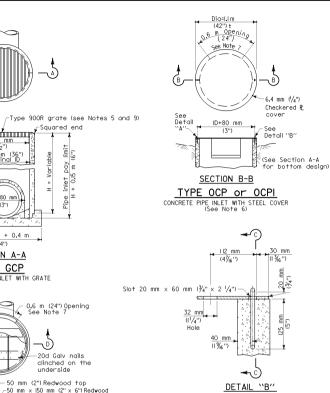
Glenn DeCou

C34547 ×0.9-30-03



Cast 25 mm × 65 mm

in pipe to receive lug-

Mortar

See Detail

Mortar

-Sauared end

Pipe

0.6 m (24") Opening See Note 7

20d Galv nails

underside

50 mm (2") Redwood top

clinched on the

inlet pay 1 0.15 m (6")

+ + +

900 mm

(1/2")

(OD+80 mm)

(3")

Dia pipe + 0.4 m (1'-4")

SECTION A-A

TYPE GCP

CONCRETE PIPE INLET WITH GRATE

32 mm (11/4")

√/OD+80 mm (3")

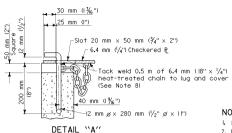
Dia pipe + 0.4 m SECTION D-D

TYPE OCP or OCPI

CONCRETE PIPE INLET WITH REDWOOD COVER (See Notes 6 and 10)

(I" × 2 1/2") slot

<u>60</u>



9.5 mm (3/8") Min Dia × 380 mm (15") Bent as shown

25 mm ((l'')

SECTION C-C

R=12 mm (1/2")-

6.4 m (1/4") Checkered P --

NOTES:

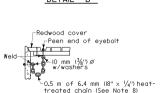
- I. For details of steel pipe inlets, see Standard Plan D75A.
- For details of ladder and steps and when ladder or steps are required, see Standard Plan D75C.

he State of California or its officers or nexts shall not be responsible for the acc

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July 1, 2002

- Inlet pipes shall not protrude into basin.
 Except for inlets used for junction boxes, basin floors shall have minimum slope of 1: 4 (12:3) from all directions toward. outlet pipe, and a wood trowel finish.
- 5. See Standard Plans D77A and D77B for Grate and Frame Details and Weights of Miscellaneous Iron and Steel.
- 6. Designation of Type OCPI pipe inlets on plans indicates trash racks are to be furnished and installed on all side openings. See Standard Plan D75C for Trash rack details.
- More than one side opening may be required. Location and number as ordered by the Engineer. Opening may be cast in nine.
- 8. Chain to be provided when specified.
- 9. Place pipe so bars of grate will be parallel with main surface flow.
- 10. Redwood covers not to be used where there is a possibility of wheelloads. Use Type GCP inlet where there is a possibility



DETAIL "C"

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

PIPE INLETS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (Si or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

D75B